

## AMENDMENT

### In the Specification:

Please amend the claims as follows:

1. A method for assessing protein folding and/or solubility comprising:
- a) providing an expression construct comprising (i) a gene encoding fusion protein, said fusion protein comprising a protein of interest fused to a first segment of a marker protein, wherein said first segment has only systematic effects on the folding or solubility of the protein of interest, and (ii) a promoter active in said host cell and operably linked to said gene;
  - b) expressing said fusion protein in a host cell that also expresses a second segment of said marker protein, wherein said second segment is capable of structural complementation with said first segment; and
  - c) determining structural complementation,

wherein a greater degree of structural complementation, as compared to structural complementation observed with appropriate negative controls, indicates proper folding and/or solubility of said protein.